#### Table 1D

### 2008 Pediatric Nutrition Surveillance National

#### **Summary of Demographic Indicators** Children Aged < 5 Years

(2,3)

Total Records	Number
Individual Children	8,164,612
Total Records (All Visits)	11,974,221

Source of Data	Number	%
WIC EPSDT Child Health-MCH Child Health-HMO Headstart School Health Other	6,938,836 426,331 36,036 736,734 0 0	85.3 5.2 0.4 9.1 0.0 0.0
<b>Total</b> <i>Excluded Unknown:</i> 26,675 0.3 %	8,137,937	100.0

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Race/Ethnic Distribution	Number	%
White, Not Hispanic	2,588,206	32.0
Black, Not Hispanic	1,536,708	19.0
Hispanic	3,348,820	41.4
American Indian/Alaskan Native	81,630	1.0
Asian/Pacific Islander	214,349	2.7
Multiple Races	174,545	2.2
All Other	139,662	1.7
Total	8,083,920	100.0
Excluded Unknown: 80,692 1.0	%	

Age Distribution (4)	Number	%
0 - 5 Months 6 - 11 Months 12 - 23 Months 24 - 35 Months 3 - 4 Years	2,230,177 688,728 1,877,061 1,265,464 2,103,182	27.3 8.4 23.0 15.5 25.8
Total	8,164,612	100.0

% of Pove	erty Level	Number	%
0-50		1,812,238	31.7
51-100		1,701,211	29.7
101-130		691,112	12.1
131-150		338,184	5.9
151-185		393,553	6.9
186-200		26,148	0.5
Over 200		59,165	1.0
Adjunctive	Eligibility	702,056	12.3
Total		5,723,667	100.0
Excluded Unknown:	2,440,945 29.9 %		

Program I	Participation	Number	%
WIC	ps	5,785,959	98.9
FoodStam		5,420,000	25.5
Medicaid		5,574,871	66.6
TANF		5,336,035	5.7
Excluded L	Inknown:		
WIC	os	2,378,653	29.1
FoodStamp		2,744,612	33.6
Medicaid		2,589,741	31.7
TANF		2,828,577	34.6

L	Migrant S	Status		Number	%
	Yes No			19,783 5,751,976	
	Total			5,771,759	100.0
	Excluded Unknown	2,392,853	29.3 %		

CDC

Reporting period is January 1 through December 31. Analyses based on one record per child.

Excludes records with unknown data or errors.

Records rejected if date of birth and date of visit unknown.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Health Indicators
Children Aged < 5 Years (2)

Summary of Health Indicators (3)						
		Nation Prevaler				
		Number	%			
Birthweight (4)						
Low High	< 2500 g > 4000 g	1,909,620 1,909,620	9.0 6.4			
Height and Weight Short Stature (5)	< 5th < 10th	7,107,000 7,107,000	6.0 10.9			
Underweight (6)	< 5th < 10th	7,107,000 7,107,000	4.5 7.7			
Obese (6) ≥ 2 Yrs Overweight (6)	≥ 95th 85th - < 95th > 95th	7,107,000 2,943,996 2,943,996	14.1 16.5 14.8			
Anemia (7) Low Hb Low Hct Low Hb/Hct		4,543,993 572,674 4,916,523	15.2 11.2 14.9			
Breastfeeding (8) Ever Breastfed Breastfed At Least 6 Months Breastfed At Least 12 Months		1,719,083 848,761 1,038,203	62.0 26.9 19.1			
Smoking in Household ≤ 2 Hours TV Viewing/ Day	(9)	3,277,352 744,697	10.9 74.8			

- (1) Reporting period is January 1 through December 31.
- (2) Analyses based on one record per child.
- (3) Excludes records with unknown data or errors.
- (4) Infants born during the reporting period included in the analysis.
- (5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
- (7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- (8) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
- (9) Children aged 2 years and older included in the analysis.



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Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Breastfeeding Indicators Children Aged < 5 Years (2)

Summary of Breastfeeding	Summary of Breastfeeding Indicators (3)					
	National Prevalence					
	Number	%				
Breastfeeding Duration (4,5)						
Ever Breastfed	1,719,083	62.0				
Breastfed 1+ Weeks Breastfed 2+ Weeks Breastfed 3+ Weeks Breastfed 4+ Weeks Breastfed 6+ Weeks	1,438,863 1,130,089 926,949 809,718 685,195	58.6 55.9 53.1 50.3 44.3				
Breastfed 2+ Months Breastfed 3+ Months Breastfed 4+ Months Breastfed 5+ Months Breastfed 6+ Months	641,174 678,922 757,778 850,698 848,761	39.1 34.2 30.7 27.9 26.9				
Breastfed 9+ Months Breastfed 12+ Months	959,723 1,038,203	21.4 19.1				
Breastfed 18+ Months	785,855	10.6				
Exclusive Breastfeeding (6)						
Exclusively Breastfed at Least 3 Months Exclusively Breastfed at Least 6 Months	144,421 206,416	12.9 7.2				

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

<sup>(5)</sup> It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

<sup>(6)</sup> The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Comparison of Racial and Ethnic Distribution by Contributor Children Aged < 5 Years (2)

	Comparison of Racial and Ethnic Distribution by Contributor								
Contributor	Number Included in Analysis (3)	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	Multiple Races	All Other / Unknown	
	Allalysis (3)	%	%	%	%	%	%	%	
Alabama	146,255	41.7	41.9	13.2	0.3	0.1	2.3	0.5	
Arizona	185,079	20.4	4.7	70.7	1.4	1.0	1.7	0.0	
Arkansas	91,988	54.5	24.5	17.3	0.6	1.2	1.9	0.0	
AZ I/Tribal Council	12,722	2.0	0.4	33.0	61.4	0.3	2.8	0.0	
California	1,193,383	8.4	4.5	65.5	0.3	3.9	0.0	17.4	
Cheyenne River-SD	831	1.1	0.0	3.1	52.1	0.0	43.7	0.0	
Colorado	107,314	28.3	6.4	59.6	1.0	1.4	3.3	0.0	
Connecticut	60,964	25.6	23.2	47.5	0.6	2.1	1.0	0.0	
D.C.	17,034	1.6	70.3	25.8	0.2	2.0	0.1	0.0	
Florida	519,924	27.2	28.7	40.6	0.2	0.9	2.5	0.0	
Georgia	333,140	31.8	41.8	21.2	0.7	4.4	0.0	0.0	
Hawaii	37,154	10.3	1.5	21.9	0.1	31.4	34.6	0.3	
Idaho	46,969	61.3	1.1	33.4	1.8	0.9	1.5	0.0	
Illinois	165,121	29.5	25.8	39.5	0.0	2.0	1.2	2.0	
Indiana	167,598	57.7	17.6	19.1	0.1	1.2	4.3	0.0	
Iowa	78,172	61.8	8.1	22.7	0.4	1.3	4.8	0.9	
Kansas	79,556	49.1	11.6	33.2	1.1	1.6	3.3	0.0	
Kentucky	172,357	76.4	11.8	8.2	0.1	0.8	2.7	0.0	
Maryland	137,650	21.5	45.1	25.9	0.3	2.6	4.6	0.1	

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



<sup>(3)</sup> Excludes records with errors.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Comparison of Racial and Ethnic Distribution by Contributor Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution by Contributor								
Contributor	Number Included in Analysis (3)	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	Multiple Races	All Other / Unknown
	Allalysis (3)	%	%	%	%	%	%	%
Massachusetts	131,911	44.0	18.6	31.9	0.1	5.4	0.0	0.0
Michigan	247,549	52.9	25.9	13.8	0.3	1.5	5.5	0.0
Minnesota	146,896	47.0	16.3	19.3	3.2	7.2	7.0	0.0
Mississippi	116,057	34.3	59.9	4.7	0.2	0.5	0.4	0.0
Missouri	152,662	65.2	21.5	10.8	0.2	1.2	1.2	0.0
Montana	22,765	62.5	0.3	6.6	16.6	0.3	13.7	0.0
Navajo Nation	14,122	0.6	0.1	1.7	97.5	0.2	0.0	0.0
Nebraska	49,355	46.5	11.3	35.2	1.3	1.4	4.3	0.0
Nevada	63,580	19.2	9.1	65.1	0.7	2.5	3.4	0.0
New Hampshire	19,071	83.1	4.1	8.7	0.9	1.8	1.5	0.0
New Jersey	170,679	17.8	25.1	52.3	0.6	3.0	1.2	0.0
New Mexico	51,220	13.5	1.4	79.0	3.2	0.5	1.4	1.1
New York	492,610	28.1	23.6	37.9	0.9	7.8	1.7	0.0
North Carolina	241,867	35.9	31.3	29.8	1.0	1.2	0.0	0.8
North Dakota	15,434	58.4	4.0	9.2	20.8	0.7	6.7	0.2
Ohio Child Hlth	21,533	37.3	36.3	19.4	0.1	1.1	2.9	2.9
Ohio-WIC	302,625	59.0	29.4	8.4	0.4	1.2	1.6	0.0
Oregon	107,946	49.8	2.6	40.5	1.5	2.4	3.1	0.1
Pennsylvania	260,430	51.1	23.2	20.2	0.3	2.5	2.7	0.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



<sup>(3)</sup> Excludes records with errors.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

**National** 

Comparison of Racial and Ethnic Distribution by Contributor Children Aged < 5 Years (2)

		Comparison	of Racial and	d Ethnic Dist	ribution by C	ontributor		
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
Puerto Rico	195,573	0.0	0.0	99.8	0.1	0.0	0.0	0.0
Rhode Island	24,718	38.5	14.7	39.6	0.5	2.8	3.9	0.0
Rosebud Sioux-SD	1,327	1.5	0.0	1.7	92.8	0.0	4.0	0.0
South Carolina	92,643	36.2	46.7	15.7	0.2	0.8	0.4	0.0
South Dakota	21,905	57.2	3.0	7.5	26.7	0.9	4.6	0.1
Standing Rock-ND	1,020	1.4	0.1	0.2	97.2	0.0	1.2	0.0
Tennessee	106,922	71.7	24.5	0.0	0.1	0.6	0.0	3.1
Texas	969,478	12.0	10.7	74.9	0.1	1.0	1.4	0.0
Three Aff.Tribes-ND	426	0.0	0.0	6.1	64.6	0.0	28.6	0.7
Vermont	13,930	93.9	2.5	0.2	0.4	1.0	0.0	2.0
Virgin Islands	5,509	2.1	74.0	21.8	0.0	0.5	1.2	0.3
Virginia	150,411	38.5	35.2	20.8	0.2	2.4	2.8	0.1
Washington	214,144	39.4	6.1	39.7	2.4	5.0	7.4	0.0
West Virginia	55,435	87.0	3.8	2.7	0.0	0.3	6.1	0.0
Wisconsin	129,648	45.1	18.5	24.9	1.7	4.4	5.2	0.0
Nation	8,164,612	31.7	18.8	41.0	1.0	2.6	2.1	2.7



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#### **Comparison of Age Distribution by Contributor** Children Aged < 5 Years (2)

	Compariso	on of Age Distribution	n by Contributor	
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Alabama	146,255	34.8	25.3	39.9
Arizona	185,079	35.1	23.4	41.4
Arkansas	91,988	31.5	25.1	43.4
AZ I/Tribal Council	12,722	27.0	25.8	47.2
California	1,193,383	46.5	21.4	32.1
Cheyenne River-SD	831	27.3	20.1	52.6
Colorado	107,314	39.2	19.9	40.8
Connecticut	60,964	29.5	26.9	43.7
D.C.	17,034	36.9	26.0	37.0
Florida	519,924	36.9	21.9	41.2
Georgia	333,140	41.7	20.3	38.0
Hawaii	37,154	30.0	26.0	44.0
Idaho	46,969	34.8	21.6	43.6
Illinois	165,121	40.7	20.1	39.2
Indiana	167,598	37.9	21.9	40.2
Iowa	78,172	36.3	19.7	44.0
Kansas	79,556	31.9	23.8	44.4
Kentucky	172,357	43.1	19.5	37.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.(3) Excludes records with unknown data or errors.



<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### **Comparison of Age Distribution by Contributor** Children Aged < 5 Years (2)

	Compariso	on of Age Distribution	n by Contributor	
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Maryland	137,650	33.0	25.6	41.4
Massachusetts	131,911	31.6	22.1	46.2
Michigan	247,549	35.5	21.7	42.8
Minnesota	146,896	31.0	23.3	45.7
Mississippi	116,057	33.1	26.8	40.1
Missouri	152,662	31.4	27.7	40.9
Montana	22,765	32.3	22.0	45.7
Navajo Nation	14,122	24.5	26.3	49.2
Nebraska	49,355	37.3	20.2	42.5
Nevada	63,580	41.5	20.6	38.0
New Hampshire	19,071	33.8	22.8	43.4
New Jersey	170,679	38.3	20.7	41.0
New Mexico	51,220	32.9	22.7	44.4
New York	492,610	29.8	26.1	44.1
North Carolina	241,867	32.8	23.1	44.1
North Dakota	15,434	38.7	18.2	43.1
Ohio Child Hlth	21,533	41.0	20.8	38.2
Ohio-WIC	302,625	39.8	18.4	41.8

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.(3) Excludes records with unknown data or errors.



<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### **Comparison of Age Distribution by Contributor** Children Aged < 5 Years (2)

	Compariso	on of Age Distribution	n by Contributor	
Contributor	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Oregon	107,946	33.4	20.0	46.6
Pennsylvania	260,430	31.7	24.7	43.6
Puerto Rico	195,573	26.6	21.3	52.1
Rhode Island	24,718	28.6	23.6	47.8
Rosebud Sioux-SD	1,327	21.7	28.2	50.1
South Carolina	92,643	44.8	23.2	32.0
South Dakota	21,905	38.9	18.5	42.7
Standing Rock-ND	1,020	21.2	23.4	55.4
Tennessee	106,922	26.7	26.6	46.8
Texas	969,478	27.3	27.4	45.3
Three Aff.Tribes-ND	426	36.4	19.5	44.1
Vermont	13,930	28.0	20.5	51.5
Virgin Islands	5,509	29.1	25.7	45.2
Virginia	150,411	32.4	26.4	41.2
Washington	214,144	35.6	19.3	45.1
West Virginia	55,435	40.6	17.7	41.7
Wisconsin	129,648	35.0	21.2	43.8

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.
(3) Excludes records with unknown data or errors.

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

#### 2008 Pediatric Nutrition Surveillance (1) National

#### **Comparison of Age Distribution by Contributor** Children Aged < 5 Years (2)

	Compariso	on of Age Distribution	n by Contributor	
Contributor	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Nation	8,164,612	35.8	23.0	41.3



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.
(3) Excludes records with unknown data or errors.

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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		Compa	arison of	Growth a	and Ane	mia Ind	licators	by Cont	ributor	(3,4)		
		Birthweight	(5)			Не	eight and V	Veight				
		Low	High		Short Stature (6)	Under- weight			≥ 2 Yrs Over- weight <sub>(7)</sub>		Low	emia Hb/Hct (8)
Contributor	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% n <u>&gt;</u> 95th (Rank)	Number	% (Rank)
Alabama	36,968	12.2 (50)	4.3 (3)	140,873	6.3 (31)	7.2 (50)	11.9 (8)	56,813	15.1 (8)	13.8 (17)	92,890	18.9 (46)
Arizona	44,377	8.0 (11)	6.6 (24)	181,654	6.7 (37)	2.7 (10)	15.8 (43)	75,338	16.0 (17)	14.6 (27)	118,807	14.5 (34)
Arkansas	25,714	9.7 (33)	5.8 (11)	88,127	7.8 (50)	4.7 (33)	11.5 (7)	38,591	15.9 (16)	13.9 (20)	55,337	17.6 (43)
AZ I/Tribal Council	2,711	7.5 (10)	8.3 (40)	11,521	5.5 (18)	1.5 (3)	23.6 (52)	5,823	21.1 (49)	23.5 (52)	6,980	13.4 (28)
California	233,891	6.7 (2)	7.6 (34)	989,591	5.1 (14)	5.6 (40)	15.5 (41)	301,643	16.0 (17)	17.3 (45)	466,528	14.3 (31)
Cheyenne River-SD	160	9.4 (29)	9.4 (44)	800	1.3 (3)	1.3 (2)	21.5 (49)	423	21.7 (51)	18.4 (48)	531	13.0 (26)
Colorado	28,282	9.8 (35)	4.2 (2)	106,342	7.9 (51)	3.5 (21)	8.2 (1)	43,476	14.4 (6)	9.4 (2)	58,958	11.9 (19)
Connecticut	16,024	9.5 (30)	7.0 (30)	59,088	3.6 (5)	7.6 (51)	12.3 (13)	25,623	15.7 (14)	15.5 (34)	40,618	9.1 (10)
D.C.	3,045	11.0 (48)	5.0 (5)	16,484	7.7 (49)	3.9 (27)	12.0 (10)	6,195	16.1 (21)	13.3 (9)	10,615	30.3 (52)
Florida	133,354	9.7 (33)	5.8 (11)	507,850	4.6 (7)	4.8 (34)	13.5 (27)	209,671	15.4 (11)	14.1 (24)	329,165	17.3 (41)
Georgia	91,632	10.3 (42)	5.2 (7)	326,413	6.9 (43)	3.1 (17)	14.2 (32)	124,533	16.6 (25)	14.8 (32)	209,382	14.3 (31)

- (1) Reporting period is January 1 through December 31.
- (2) Analyses based on one record per child.
- (3) Excludes records with unknown data or errors.
- (4) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
  - Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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		Compa	arison of	Growth a	and Ane	mia Ind	icators	by Cont	ributor	(3,4)		
		Birthweight	(5)			Не	eight and V	Veight				
		Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight <sub>(7)</sub>		Low	emia Hb/Hct (8)
Contributor	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Hawaii	9,263	9.0 (24)	6.6 (24)	36,444	6.4 (33)	5.4 (38)	10.8 (3)	16,106	12.1 (2)	9.3 (1)	17,980	13.0 (26)
Idaho	11,643	7.4 (8)	7.0 (30)	45,513	6.8 (41)	4.1 (29)	10.1 (2)	20,081	16.0 (17)	12.3 (6)	31,097	12.6 (24)
Illinois	59,819	8.8 (21)	6.9 (29)	152,392	7.6 (47)	6.2 (45)	11.9 (8)	63,414	15.3 (10)	14.7 (30)	67,391	12.0 (20)
Indiana	45,066	9.6 (32)	6.2 (18)	163,731	6.5 (34)	3.3 (18)	12.0 (10)	66,499	16.6 (25)	14.5 (26)	111,604	15.1 (35)
Iowa	18,189	8.5 (18)	7.9 (38)	76,257	5.6 (20)	2.8 (13)	14.5 (35)	33,548	17.5 (38)	15.1 (33)	52,672	8.1 (5)
Kansas	19,418	8.1 (12)	6.4 (22)	76,976	6.7 (37)	2.8 (13)	12.4 (16)	34,352	16.7 (29)	13.3 (9)	51,194	11.4 (15)
Kentucky	42,701	9.8 (35)	6.1 (17)	164,667	6.0 (24)	6.6 (48)	13.1 (23)	62,832	16.6 (25)	15.7 (36)	99,273	12.3 (22)
Maryland	35,679	10.3 (42)	6.0 (15)	131,211	6.0 (24)	3.3 (18)	14.0 (30)	54,866	16.8 (31)	15.7 (36)	87,135	21.9 (50)
Massachusetts	31,082	8.4 (16)	7.7 (37)	127,966	4.6 (7)	5.4 (38)	14.7 (37)	59,297	16.8 (31)	16.7 (43)	69,872	11.7 (18)
Michigan	57,235	9.5 (30)	7.2 (32)	240,409	6.9 (43)	3.8 (26)	12.9 (22)	103,523	16.6 (25)	13.9 (20)	143,054	15.7 (38)
Minnesota	33,584	7.4 (8)	8.8 (42)	142,629	4.9 (10)	2.6 (7)	12.8 (21)	65,607	17.0 (34)	13.4 (13)	96,428	11.2 (14)

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		Compa	arison of	Growth	and Ane	mia Ind	licators	by Cont	ributor	(3,4)		
		Birthweight	(5)			Не	eight and V	Veight				
		Low	High		Short Stature (6)	Under- weight			≥ 2 Yrs Over- weight <sub>(7)</sub>		Low	emia Hb/Hct (8)
Contributor	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Mississippi	0	* *	* *	108,893	10.2 (52)	6.5 (47)	14.5 (35)	44,807	15.5 (13)	14.6 (27)	78,003	16.5 (39)
Missouri	43,541	9.2 (28)	6.3 (20)	147,488	6.7 (37)	4.5 (31)	12.3 (13)	60,908	16.8 (31)	13.9 (20)	96,831	16.8 (40)
Montana	5,505	8.2 (13)	7.4 (33)	22,487	5.3 (17)	2.6 (7)	12.7 (19)	10,428	16.0 (17)	12.4 (7)	16,305	7.6 (4)
Navajo Nation	2,994	7.0 (4)	6.7 (26)	13,830	5.0 (11)	1.1 (1)	15.5 (41)	6,824	20.6 (48)	16.9 (44)	10,773	8.7 (8)
Nebraska	12,246	8.5 (18)	6.7 (26)	48,403	6.2 (28)	3.7 (24)	13.4 (26)	20,658	17.0 (34)	13.9 (20)	29,322	14.3 (31)
Nevada	17,010	8.2 (13)	5.9 (14)	61,796	6.7 (37)	3.5 (21)	14.3 (33)	23,348	13.8 (3)	12.9 (8)	37,035	10.1 (11)
New Hampshire	4,457	7.1 (5)	9.6 (47)	18,123	6.2 (28)	2.7 (10)	14.4 (34)	8,082	17.8 (42)	15.5 (34)	10,532	12.6 (24)
New Jersey	44,281	9.0 (24)	6.2 (18)	166,774	6.0 (24)	3.9 (27)	16.4 (45)	68,163	17.5 (38)	17.9 (46)	112,586	18.8 (45)
New Mexico	6,619	9.8 (35)	4.7 (4)	49,421	7.5 (46)	5.9 (43)	11.2 (4)	22,295	13.9 (4)	12.0 (4)	24,780	15.5 (37)
New York	130,568	8.9 (22)	6.7 (26)	481,925	4.2 (6)	4.4 (30)	13.8 (28)	209,713	17.4 (37)	14.6 (27)	355,319	12.2 (21)
North Carolina	61,064	9.8 (35)	6.5 (23)	202,638	5.6 (20)	7.7 (52)	15.1 (40)	96,381	16.3 (22)	15.7 (36)	154,344	12.5 (23)

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		Compa	arison of	Growth	and Ane	mia Ind	licators	by Cont	ributor	(3,4)		
		Birthweight	(5)			Не	eight and V	Veight				
		Low	High		Short Stature (6)	Under- weight			≥ 2 Yrs Over- weight <sub>(7)</sub>		Low	emia Hb/Hct (8)
Contributor	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% - ≥95th (Rank)	Number	% (Rank)
North Dakota	3,607	9.0 (24)	9.2 (43)	15,187	4.7 (9)	2.5 (6)	13.8 (28)	6,551	17.5 (38)	13.8 (17)	11,132	8.7 (8)
Ohio Child Hlth	0	* *	* *	20,150	7.6 (47)	4.9 (35)	14.1 (31)	7,660	17.2 (36)	15.9 (39)	0	* *
Ohio-WIC	72,168	10.5 (45)	5.7 (10)	297,403	6.5 (34)	3.7 (24)	12.4 (16)	125,011	15.8 (15)	12.2 (5)	211,108	14.1 (30)
Oregon	22,459	6.7 (2)	9.5 (45)	105,686	5.0 (11)	2.7 (10)	13.3 (24)	49,193	17.6 (41)	14.7 (30)	59,280	13.4 (28)
Pennsylvania	67,539	10.1 (40)	6.3 (20)	256,027	6.3 (31)	5.1 (36)	11.4 (6)	111,767	14.3 (5)	11.5 (3)	174,229	20.9 (49)
Puerto Rico	37,208	11.4 (49)	2.7 (1)	191,404	10.3 (53)	6.6 (48)	18.4 (48)	99,828	19.8 (46)	17.9 (46)	143,159	5.6 (1)
Rhode Island	5,215	9.1 (27)	7.6 (34)	23,640	5.9 (23)	3.0 (15)	16.3 (44)	11,466	16.7 (29)	16.2 (40)	11,587	17.5 (42)
Rosebud Sioux-SD	277	6.1 (1)	9.7 (48)	1,298	1.2 (2)	4.6 (32)	17.9 (47)	651	23.0 (52)	19.2 (50)	970	27.5 (51)
South Carolina	0	* *	* *	83,487	7.4 (45)	6.4 (46)	11.3 (5)	28,209	15.2 (9)	13.3 (9)	41,319	18.3 (44)
South Dakota	5,160	7.3 (7)	8.0 (39)	21,386	6.1 (27)	3.0 (15)	14.7 (37)	9,125	19.7 (45)	16.2 (40)	15,318	8.4 (6)
Standing Rock-ND	167	8.4 (16)	12.6 (50)	983	1.7 (4)	5.8 (42)	23.4 (50)	541	24.2 (53)	25.0 (53)	766	18.9 (46)

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		Compa	rison of	Growth a	nd Ane	mia Ind	licators	by Cont	ributor	(3,4)		
		Birthweight	(5)			Не	eight and V	Veight				
		Low	High		Short Stature (6)	Under- weight			≥ 2 Yrs Over- weight <sub>(7)</sub>		Low I	emia Hb/Hct 8)
Contributor	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% n ≥95th (Rank)	Number	% (Rank)
Tennessee	22,047	10.1 (40)	5.0 (5)	104,228	6.2 (28)	5.9 (43)	12.7 (19)	49,016	15.4 (11)	13.8 (17)	63,859	8.5 (7)
Texas	233,919	8.9 (22)	5.6 (9)	320,907	6.8 (41)	2.3 (5)	16.6 (46)	164,435	17.9 (43)	16.2 (40)	690,010	20.1 (48)
Three Aff.Tribes-ND	115	10.4 (44)	8.7 (41)	386	1.0 (1)	5.7 (41)	24.1 (53)	163	21.5 (50)	19.6 (51)	293	11.6 (17)
Vermont	2,447	8.3 (15)	11.0 (49)	13,525	5.0 (11)	3.3 (18)	12.5 (18)	7,009	16.3 (22)	13.3 (9)	10,655	5.7 (2)
Virgin Islands	1,272	10.6 (46)	5.3 (8)	5,118	5.8 (22)	8.2 (53)	12.3 (13)	2,339	11.8 (1)	13.6 (15)	2,905	11.5 (16)
Virginia	35,908	10.0 (39)	6.0 (15)	146,916	6.5 (34)	1.9 (4)	23.5 (51)	59,627	20.1 (47)	19.0 (49)	96,629	15.3 (36)
Washington	46,619	7.2 (6)	9.5 (45)	209,245	5.1 (14)	2.6 (7)	14.9 (39)	92,980	18.6 (44)	14.4 (25)	108,318	10.7 (12)
West Virginia	13,431	10.7 (47)	5.8 (11)	54,539	5.2 (16)	5.2 (37)	12.0 (10)	22,689	14.8 (7)	13.5 (14)	40,026	5.7 (2)
Wisconsin	31,940	8.5 (18)	7.6 (34)	126,769	5.5 (18)	3.5 (21)	13.3 (24)	55,875	16.3 (22)	13.6 (15)	91,619	11.0 (13)
Nation	1,909,620	9.0	6.4	7,107,000	6.0	4.5	14.1	2,943,990	6 16.5	14.8	4,916,523	14.9

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (2)

Children Aged < 5 Years (3)

	Compa	rison oi	breasi	neeaing,	I V VIE	ewing, ai	10 SIII	OKIN	g in i	(4,5	old by C	ontribut	or		
			Breastfe (	•				Exclu	ısive B	reastfeedi (6)	ing	≤2 Hou Viewin (		Smoki House	
Contributor	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Numbe	Brea A Le Mo	% astfed ast ast anths	Number	8 Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Alabama	41,919	36.9 (46)	0	* *	0	* *	0	*	*	0	* *	0	* *	0	* *
Arizona	44,428	63.8 (22)	36,960	28.9 (14)	33,597	16.4 (18)	15,511	6.9	(15)	20,031	2.3 (17)	0	* *	176,986	14.9 (15)
Arkansas	25,843	48.0 (39)	6,992	11.7 (42)	15,765	5.6 (42)	0	*	*	0	* *	0	* *	0	* *
AZ I/Tribal Council	2,831	66.1 (20)	1,220	27.6 (16)	2,127	17.7 (14)	696	20.4	(3)	1,219	8.0 (8)	6,403	70.2 (15)	12,552	8.7 (8)
California	0	* *	0	* *	0	* *	0	*	*	0	* *	0	* *	1,187,600	3.8 (3)
Cheyenne River-SD	133	30.1 (49)	95	* *	94	* *	54	*	*	80	* *	381	79.8 (9)	765	9.2 (9)
Colorado	28,304	75.3 (7)	23,561	28.1 (15)	17,780	16.1 (19)	0	*	*	0	* *	0	* *	0	* *
Connecticut	16,105	62.8 (23)	5,966	24.4 (24)	11,481	17.2 (15)	0	*	*	0	* *	0	* *	20,777	4.4 (4)
D.C.	5,057	47.1 (40)	2,113	23.0 (25)	1,930	10.0 (36)	1,266	6.0	(17)	2,001	2.6 (16)	6,644	69.8 (16)	16,972	11.0 (12)
Florida	133,416	69.2 (16)	105,050	27.3 (17)	91,252	18.0 (11)	0	*	*	0	* *	0	* *	0	* *
Georgia	91,971	53.0 (37)	62,356	19.7 (35)	49,083	8.4 (38)	0	*	*	0	* *	0	* *	0	* *
Hawaii	8,398	82.8 (4)	4,121	38.1 (6)	7,305	20.2 (9)	0	*	*	0	* *	0	* *	0	* *
Idaho	11,618	81.6 (5)	5,123	30.0 (12)	5,901	15.8 (21)	2,963	32.1	(2)	4,193	23.5 (2)	0	* *	0	* *

- (1) Reporting period is January 1 through December 31.
- (2) TV Viewing and Smoking in Household data are not reported by all contributors.
- (3) Analyses based on one record per child.
- (4) Excludes records with unknown data or errors.
- (5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
  - Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in
- (6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
- 7) Children ages 2 years and older included in the analyses.
- Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Surveillance (1) Page: Run Date:

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (2) Children Aged < 5 Years (3)

			Breastfe (!	eeding 5)				Exclu	sive B	reastfeedi (6)	ng	≤2 Hou Viewin (			ing in ehold	
Contributor	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Le Mor	% stfed it ast 3 nths	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Ranl	k)
Illinois	59,945	62.1 (24)	11,316	20.9 (31)	22,649	9.6 (37)	0	*	*	0	* *	0	* *	25,339	21.6	(20)
Indiana	44,954	61.5 (25)	17,798	22.6 (28)	31,008	10.1 (35)	11,830	15.4	(7)	17,451	7.7 (9)	69,995	66.9 (19)	162,574	29.9	(25)
lowa	18,572	61.2 (27)	14,633	20.0 (34)	12,273	11.7 (30)	12,173	6.2	(16)	13,534	2.7 (15)	31,351	83.7 (5)	73,918	35.6	(26)
Kansas	19,342	68.0 (18)	7,878	20.6 (32)	12,678	12.2 (28)	4,390	14.0	(9)	7,769	2.9 (14)	36,868	76.8 (13)	77,483	18.6	(18)
Kentucky	43,492	36.3 (47)	26,533	10.8 (43)	24,731	5.4 (43)	0	*	*	0	* *	68,600	89.8 (2)	172,357	28.3	(23)
Maryland	36,430	58.4 (32)	14,043	30.0 (12)	24,565	18.0 (11)	6,668	9.7	(12)	11,122	3.2 (13)	55,951	77.1 (12)	130,201	5.8	(6)
Massachusetts	31,250	72.1 (11)	13,197	27.3 (17)	19,463	14.0 (25)	0	*	*	0	* *	0	* *	0	*	*
Michigan	60,080	52.5 (38)	40,792	15.8 (38)	37,776	12.0 (29)	0	*	*	0	* *	1,328	79.9 (8)	5,832	7.0	(7)
Minnesota	33,547	72.9 (10)	18,475	31.4 (10)	26,136	19.7 (10)	11,221	13.2	(10)	18,416	9.8 (4)	0	* *	0	*	*
Mississippi	0	* *	0	* *	0	* *	0	*	*	0	* *	0	* *	0	*	*
Missouri	43,817	55.1 (35)	15,063	15.4 (39)	29,555	7.1 (41)	0	*	*	0	* *	0	* *	0	*	*
Montana	5,507	73.7 (9)	2,317	32.1 (9)	3,381	18.0 (11)	0	*	*	0	* *	0	* *	0	*	*
Navajo Nation	3.026	75.6 (6)	1,364	34.1 (7)	2,525	22.9 (7)	0	*	*	0	* *	0	* *	0	*	*

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> TV Viewing and Smoking in Household data are not reported by all contributors.

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

<sup>(6)</sup> the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>7)</sup> Children ages 2 years and older included in the analyses.

Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

#### Table 7D 2008 Pediatric Nutrition Surveillance (1)

Page: Run Date:

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#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (2) Children Aged < 5 Years (3)

			Breastfe (	•				I	Exclu	sive B	reastfeedi (6)	ng	≤2 Hou Viewing (1)		Smok Hous	
Contributor	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastf At Leasi 12 Month (Rank	ed t s	nber	Brea A	t ast 3 nths	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Nebraska	12,265	68.8 (17)	8,654	22.8 (27)	7,644	16.9 (1	6) 0		*	*	0	* *	22,303	85.5 (4)	49,309	27.9 (22)
Nevada	17,762	60.6 (28)	13,762	25.1 (21)	10,027	14.8 (2	24) 0		*	*	0	* *	0	* *	0	* *
New Hampshire	4,771	67.0 (19)	1,975	24.6 (23)	2,876	15.9 (2	20) 1,13	34 2	20.3	(4)	1,945	8.8 (6)	8,663	87.3 (3)	18,197	37.9 (27)
New Jersey	44,589	58.5 (31)	37,231	33.5 (8)	28,030	25.1 (	6) 16,1	104	9.7	(12)	20,398	9.1 (5)	70,515	40.6 (21)	170,651	9.2 (9)
New Mexico	6,858	70.4 (14)	6,291	26.7 (20)	5,200	20.7 (	8) 2,15	56 2	20.0	(5)	4,824	11.9 (3)	0	* *	0	* *
New York	131,145	73.8 (8)	47,556	41.2 (3)	91,416	26.1 (	4) 24,4	472	8.6	(14)	45,288	3.8 (12)	231,228	78.1 (10)	488,866	3.2 (2)
North Carolina	61,414	60.3 (29)	23,662	21.3 (30)	36,838	15.5 (2	22) 0		*	*	0	* *	0	* *	0	* *
North Dakota	3,614	58.3 (33)	3,259	20.1 (33)	2,605	10.4 (3	3,13	32	14.9	(8)	3,164	8.2 (7)	6,463	78.0 (11)	14,772	29.7 (24)
Ohio Child Hlth	0	* *	0	* *	0	*	* 0		*	*	0	* *	0	* *	21,533	4.7 (5)
Ohio-WIC	75,350	46.1 (41)	50,647	16.1 (37)	38,323	10.5 (3	33) 0		*	*	0	* *	0	* *	0	* *
Oregon	22,748	91.0 (1)	14,741	42.3 (2)	15,315	26.1 (	4) 9,91	12 4	43.3	(1)	10,601	33.6 (1)	0	* *	0	* *
Pennsylvania	67,609	45.1 (42)	25,983	14.8 (40)	43,802	8.4 (3	88) 0		*	*	0	* *	0	* *	0	* *
Puerto Rico	37,108	54.8 (36)	0	* *	0	*	* 0		*	*	0	* *	0	* *	0	* *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> TV Viewing and Smoking in Household data are not reported by all contributors.

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

<sup>(6)</sup> the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

Children ages 2 years and older included in the analyses.

Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor Children Aged < 5 Years (3)

	Compa	rison of	Breast	feeding,	TV Vie	ewing, ar	nd Sm	okino	g in l	Househ	old by C	ontribut	or		
			Breastfe (!	Ū				Exclu	sive B	reastfeedi (6)	ng	<2 Hou Viewin (		Smoking in Household	
Contributor	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Numbe	Brea A Lea	t ast 3 nths	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Rhode Island	5,040	57.1 (34)	1,820	22.4 (29)	3,424	11.4 (32)	855	11.6		1,668	4.9 (11)	11,561	71.6 (14)	24,349	14.0 (14)
Rosebud Sioux-SD	219	70.3 (15)	75	* *	184	15.2 (23)	14	*	*	55	* *	143	93.7 (1)	1,301	18.1 (17)
South Carolina	22,615	42.8 (43)	0	* *	0	* *	0	*	*	0	* *	29,956	68.8 (18)	88,562	16.9 (16)
South Dakota	5,254	59.7 (30)	3,113	19.7 (35)	2,652	11.6 (31)	0	*	*	0	* *	0	* *	0	* *
Standing Rock-ND	134	35.1 (48)	53	* *	93	* *	21	*	*	53	* *	0	* *	2	* *
Tennessee	22,053	40.9 (45)	755	23.0 (25)	10,979	4.8 (44)	0	*	*	0	* *	0	* *	0	* *
Texas	237,743	71.4 (12)	91,945	40.3 (4)	169,580	0 37.3 (2)	0	*	*	0	* *	0	* *	0	* *
Three Aff.Tribes-ND	62	* *	46	* *	29	* *	33	*	*	36	* *	151	69.5 (17)	336	12.5 (13)
Vermont	2,420	70.5 (13)	2,032	31.4 (10)	1,987	12.7 (26)	0	*	*	0	* *	0	* *	0	* *
Virgin Islands	1,268	88.1 (2)	558	61.1 (1)	952	39.6 (1)	0	*	*	0	* *	2,207	57.5 (20)	5,388	1.8 (1)
Virginia	34,598	61.4 (26)	15,502	24.7 (22)	24,587	16.9 (16)	0	*	*	0	* *	0	* *	150,411	22.2 (21)
Washington	46,642	85.4 (3)	38,354	39.1 (5)	31,843	27.6 (3)	0	*	*	0	* *	0	* *	0	* *
West Virginia	13,832	42.5 (44)	9,818	12.3 (41)	6,900	8.4 (38)	9,656	2.9	(18)	9,605	0.4 (18)	23,567	83.5 (6)	52,369	19.7 (19)

- (1) Reporting period is January 1 through December 31.
- (2) TV Viewing and Smoking in Household data are not reported by all contributors.
- (3) Analyses based on one record per child.
- (4) Excludes records with unknown data or errors.
- (5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
  - Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in
- (6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
- 7) Children ages 2 years and older included in the analyses.
- Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (2)

Children Aged < 5 Years (3)

	Comparison o	f Breastfeeding.	TV Viewing, ar	nd Smoking in	Household by C	ontributor	
		Breastfeeding (5)		Exclusive B	Breastfeeding (6)	≤2 Hours TV Viewing/Day (7)	Smoking in Household
Contributor	Number % Ever Breastfed	Number % Breastfed At Least 6 Months	Number % Breastfed At Least 12 Months	Number % Breastfed At Least 3 Months	Number % Breastfed At Least 6 Months	Number %	Number %
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)
Wisconsin	31,985 64.6 (21)	13,963 27.1 (19)	19,862 12.3 (27)	10,160 15.7 (6)	12,963 6.3 (10)	60,419 81.8 (7)	127,950 9.3 (11)
Nation	1,719,083 62.0	848,761 26.9	1,038,203 19.1	144,421 12.9	206,416 7.2	744,697 74.8	3,277,352 10.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> TV Viewing and Smoking in Household data are not reported by all contributors.

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

<sup>(6)</sup> the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

Children ages 2 years and older included in the analyses.

Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Growth and Anemia Indicators by Race/Ethnicity or Age Children Aged < 5 Years

	Growth	and An	emia In	dicators I	oy Rac	e/Ethr	nicity o	r Age (3)				
	Birt	hweight (4	4)			Hei	ght and W	eight /				
		Low High % %			Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Anem Low Hb	/Hct
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ı <u>&gt;</u> 95th	Number	%
Race/Ethnicity												
White, Not Hispanic	639,086	8.5	7.5	2,415,129	6.3	4.4	12.1	1,001,342	16.1	12.6	1,575,808	11.5
Black, Not Hispanic	379,806	13.1	4.1	1,394,434	6.6	5.8	12.6	567,691	14.7	12.0	931,804	22.8
Hispanic	735,907	7.4	6.6	2,682,393	5.6	3.7	16.9	1,144,982	17.9	18.3	2,069,490	14.1
American Indian/Alaskan Native	17,300	7.7	9.1	77,674	4.7	2.8	19.1	36,535	20.4	20.2	54,025	12.2
Asian/Pacific Islander	52,460	8.3	4.5	196,054	6.3	5.7	11.3	79,748	14.2	12.3	117,875	13.6
Multiple Races	45,935	8.9	7.0	160,467	5.7	3.8	13.3	63,449	16.4	12.9	104,158	15.4
All Other	39,126	7.5	8.3	180,849	5.1	7.4	12.8	50,249	15.3	15.7	63,363	14.5
Total	1,909,620	9.0	6.4	7,107,000	6.0	4.5	14.1	2,943,996	16.5	14.8	4,916,523	14.9
Age												
0 - 11 Months	_	_	_	2,545,185	8.5	6.4	11.3	_	*	*	467,926	17.8
12 - 23 Months	-	_	_	1,617,819	6.1	3.0	17.1	_	*	*	1,719,670	-
24 - 35 Months	-	-	-	1,119,853	4.1	3.8	13.1	1,119,853	15.9	13.1	1,055,340	16.2
36 - 47 Months	-	-	-	952,405	3.9	3.7	15.4	952,405	16.7	15.4	922,853	12.2
48 - 59 Months	-	-	-	871,738	3.4	3.5	16.4	871,738	17.2	16.4	750,734	9.4
Total	-	-	-	7,107,000	6.0	4.5	14.1	2,943,996	16.5	14.8	4,916,523	14.9

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis. Percentages are not calculated if < 100 records are available for analysis after exclusions.



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

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Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age
Children Aged < 5 Years

			Breastfee (5)	eding			<2 Hou TV/Vide Viewing/D	eo	Smokir Housel	_
	E	% ver stfed	Bre L	% eastfed At east 6 onths	Number 9 Brea A Lea 1 Mor	stfed t ast 2	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	633,996	58.1	320,701	20.7	362,686	12.4	303,291	82.3	914,976	23.3
Black, Not Hispanic	386,593	50.2	173,724	20.2	210,318	12.9	157,012	66.8	509,102	10.
Hispanic	586,634	73.8	298,029	37.9	395,950	29.1	225,616	70.1	1,443,915	5 4.0
American Indian/Alaskan Native	16,863	64.3	9,094	26.9	11,850	17.9	10,898	73.6	29,675	12.3
Asian/Pacific Islander	44,857	63.4	21,555	29.8	27,302	20.5	27,877	75.5	113,448	5.4
Multiple Races	46,485	59.9	24,896	19.8	28,924	12.1	19,936	76.4	58,563	21.3
All Other	3,655	65.5	762	26.6	1,173	15.2	67	*	207,673	4.
Total	1,719,083	62.0	848,761	26.9	1,038,203	19.1	744,697	74.8	3,277,352	2 10.9
Age										
0 - 11 Months	-	-	_	-	-	-	0	*	1,275,139	9.9
12 - 23 Months	-	-	-	-	-	-	0	*	744,710	10.9
24 - 35 Months	-	-	-	-	-	-	314,254	77.9	471,845	12.2
36 - 47 Months	-	-	-	-	-	-	227,117	73.0	405,362	12.
48 - 59 Months	-	-	-	-	-	-	203,326	72.1	380,296	11.6
Total	1,719,083	62.0	848,761	26.9	1,038,203	19.1	744,697	74.8	3,277,352	2 10 (



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> TV Viewing and Smoking in Household are not reported by all contributors.

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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**Summary of Trends in Racial and Ethnic Distribution** Children Aged < 5 Years (2)

		Sur	nmary of Trer	nds in Racial	and Ethnic Dis	stribution		
Year	Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	Multiple Races	All Other / Unknown
	Analysis (3)	%	%	%	%	%	%	%
2008	8,164,612	31.7	18.8	41.0	1.0	2.6	2.1	2.7
2007	7,995,600	31.6	19.4	40.9	1.0	2.5	1.8	2.7
2006	7,599,318	31.5	18.5	41.1	1.0	2.5	1.5	3.9
2005	7,117,562	32.3	18.5	37.7	1.0	2.5	1.0	7.0
2004	6,930,341	35.5	20.3	37.1	1.2	2.9	0.1	2.9
2003	6,358,666	35.5	19.6	37.5	1.1	3.2	0.0	3.0
2002	5,518,837	39.1	21.3	32.0	1.2	3.2	0.0	3.2
2001	4,943,250	42.0	22.3	28.5	1.4	2.9	0.0	2.8
2000	5,019,497	42.3	21.8	28.3	1.5	3.0	0.0	3.2
1999	5,542,296	41.6	23.6	27.7	1.0	3.0	0.0	3.1
1998	5,697,317	42.4	23.6	26.8	1.1	3.1	0.0	3.0
1997	5,703,221	43.4	23.5	25.4	1.4	2.8	0.0	3.4
1996	6,024,305	43.3	23.6	26.2	1.5	2.7	0.0	2.7
1995	5,984,296	43.2	24.4	25.8	1.5	2.7	0.0	2.5
1994	5,711,154	42.9	24.4	26.1	1.5	2.8	0.0	2.3
1993	4,937,857	41.5	24.2	27.6	1.5	2.8	0.0	2.5
1992	4,543,683	40.8	25.0	27.3	1.5	2.7	0.0	2.7
1991	4,319,881	42.3	26.1	25.1	1.3	2.6	0.0	2.5
1990	3,742,602	40.9	27.0	25.4	1.6	2.7	0.0	2.5



<sup>(1)</sup> Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with errors.
\* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### **Summary of Trends in Racial and Ethnic Distribution** Children Aged < 5 Years (2)

		Sur	nmary of Trer	nds in Racial	and Ethnic Dis	tribution		
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
1989	3,314,772	42.2	28.0	23.3	1.7	2.7	0.0	2.1
1988	2,036,649	50.3	30.4	15.0	2.4	1.6	0.0	0.3
1987	1,738,567	48.3	31.8	16.1	2.3	1.3	0.0	0.2
1986	1,586,020	48.1	31.0	17.0	2.3	1.4	0.0	0.2
1985	1,334,323	47.0	29.9	18.8	2.6	1.5	0.0	0.2
1984	1,054,961	51.2	31.1	13.1	2.7	1.7	0.0	0.3
1983	866,238	53.5	30.5	11.6	2.7	1.4	0.0	0.3
1982	662,762	53.5	31.6	11.6	1.5	1.3	0.0	0.4
1981	528,895	54.2	30.7	11.3	1.8	1.3	0.0	0.6
1980	594,245	51.1	29.8	11.9	5.1	1.0	0.0	1.0
1979	324,360	54.0	26.7	12.0	5.7	0.7	0.0	0.8
1978	239,882	56.2	26.0	9.5	7.2	0.5	0.0	0.6
1977	198,928	55.9	25.9	8.9	8.0	0.4	0.0	0.9
1976	150,400	53.2	20.7	11.7	12.6	0.3	0.0	1.4
1975	113,146	52.5	20.8	10.9	13.2	0.2	0.0	2.4
1974	52,315	59.0	18.5	14.3	5.7	0.2	0.0	2.4
1973	12,075	19.0	80.6	0.2	0.1	0.0	0.0	0.1

<sup>(1)</sup> Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with errors.
\* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

**Summary of Trends in Age Distribution** Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)  Year Number 0-11 Months 12-23 Months 24-59 Months												
Year	Number Included in	0-11 Months	12-23 Months	24-59 Months								
	Analysis (4)	%	%	%								
2008	8,164,612	35.8	23.0	41.3								
2007	7,995,600	37.6	22.1	40.3								
2006	7,599,318	37.6	21.8	40.6								
2005	7,117,562	35.3	22.0	42.6								
2004	6,930,341	35.4	22.2	42.5								
2003	6,358,666	35.8	21.9	42.3								
2002	5,518,837	36.5	21.7	41.8								
2001	4,943,250	37.8	21.4	40.8								
2000	5,019,497	37.7	21.2	41.1								
1999	5,542,296	36.9	21.3	41.8								
1998	5,697,317	36.1	21.2	42.7								
1997	5,703,221	35.1	20.9	44.0								
1996	6,024,305	35.3	21.2	43.6								
1995	5,984,296	35.8	21.6	42.6								
1994	5,711,154	37.0	21.7	41.2								
1993	4,937,857	37.3	22.7	40.1								
1992	4,543,683	39.6	23.2	37.3								

42.9

22.3

34.8

1991

4,319,881

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<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Records rejected if date of birth and date of visit unknown.

 <sup>(4)</sup> Excludes records with unknown data or errors.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### National **Summary of Trends in Age Distribution**

Children Aged < 5 Years (2)

	Summa	ary of Trends in Age	Distribution (3)	
Year	Number	0-11 Months	12-23 Months	24-59 Months
	Included in Analysis (4)	%	%	%
1990	3,742,602	43.5	22.0	34.6
1989	3,314,772	42.5	22.2	35.3
1988	2,036,649	42.8	22.3	34.9
1987	1,738,567	43.4	22.1	34.4
1986	1,586,020	44.0	21.1	34.9
1985	1,334,323	42.5	20.8	36.7
1984	1,054,961	42.6	21.3	36.1
1983	866,238	44.8	21.6	33.6
1982	662,762	43.7	21.1	35.2
1981	528,895	42.6	21.7	35.7
1980	594,245	37.8	22.4	39.7
1979	324,360	36.5	22.6	41.0
1978	239,882	37.0	22.4	40.6
1977	198,928	36.2	21.8	42.0
1976	150,400	34.0	22.8	43.2
1975	113,146	37.9	23.2	38.9
1974	52,315	40.7	21.9	37.4
1973	12,075	16.4	19.3	64.3



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 <sup>(1)</sup> Reporting period is January 1 through December 31.
 (2) Analyses based on one record per child.
 (3) Records rejected if date of birth and date of visit unknown.

 <sup>(4)</sup> Excludes records with unknown data or errors.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Trend	ds in C	arowth	and A	nemia Ind	licator	<b>s</b> (3)		
	Birt	hweight (	4)			Hei	ght and V	<b>V</b> eight			Anemi Low Hb/	
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		2 Yrs erweight (6)		(7)	riot
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number 85tl	% h-<95th	% ≥95th	Number	%
2008	1,909,620	9.0	6.4	7,107,000	6.0	4.5	14.1	2,943,996	16.5	14.8	4,916,523	14.9
2007	1,953,242	9.1	6.4	7,526,585	6.2	4.5	13.9	3,058,130	16.4	14.9	4,759,588	15.0
2006	1,842,970	9.2	6.6	7,192,043	6.4	4.7	13.8	2,945,212	16.4	14.8	4,521,591	14.0
2005	1,641,264	9.4	6.6	6,709,486	6.4	4.8	13.9	2,869,075	16.1	14.7	4,381,087	13.6
2004	1,630,186	9.3	6.8	6,582,905	6.4	4.7	14.1	2,814,475	16.1	14.8	4,364,901	13.5
2003	1,505,016	9.0	7.2	6,003,860	6.4	5.0	13.9	2,576,591	15.8	14.7	3,600,353	13.4
2002	1,254,683	9.0	7.6	5,060,321	6.3	5.5	13.5	2,139,100	15.4	14.3	3,421,187	13.0
2001	1,217,626	9.0	8.0	4,390,867	6.3	5.4	12.9	1,814,873	15.1	13.1	3,116,606	13.4
2000	1,235,686	8.9	8.3	4,617,585	6.0	5.4	12.8	1,932,131	15.2	13.2	3,217,568	13.7
1999	1,301,847	8.9	8.4	5,149,796	5.9	5.7	12.3	2,187,151	15.0	12.7	3,645,746	14.5

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Trend	ls in C	arowth	and A	nemia Ind	licator	<b>s</b> (3)		
	Birt	hweight (	4)			Hei	ght and W	<b>/</b> eight			Anemi Low Hb/	
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		2 Yrs erweight (6)		(7)	rict
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number 85tl	% h-<95th	% ≥95th	Number	%
1998	1,307,687	8.9	8.5	5,365,056	6.0	5.9	12.0	2,320,924	14.9	12.2	3,864,299	14.5
1997	1,199,049	8.8	8.5	5,389,269	6.1	5.9	11.7	2,396,884	14.6	11.6	3,925,299	14.5
1996	1,277,355	8.7	8.7	5,624,304	6.2	6.0	11.4	2,479,125	14.4	11.4	4,158,251	15.3
1995	1,289,474	9.0	8.6	5,497,483	6.6	6.0	11.2	2,372,868	14.1	11.0	4,125,108	15.9
1994	1,270,449	9.2	8.5	5,192,014	6.8	6.2	11.2	2,168,677	13.9	10.9	3,855,156	15.8
1993	1,061,208	9.2	8.4	4,566,496	6.8	6.7	11.0	1,857,797	13.6	10.7	3,368,409	16.1
1992	962,937	9.3	8.4	4,189,029	6.9	6.9	10.9	1,585,600	13.5	10.6	3,016,330	15.9
1991	1,020,919	9.4	8.3	3,977,097	7.1	7.3	10.5	1,403,114	13.0	10.0	2,748,979	16.3
1990	958,828	9.2	8.2	3,329,394	7.4	7.5	10.6	1,156,421	13.1	10.0	2,362,182	16.3
1989	826,736	9.1	8.1	3,106,714	7.4	7.4	10.4	1,115,794	12.9	9.6	2,111,468	15.6

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Trend	ds in C	Growth	and A	nemia In	dicator	<b>s</b> (3)		
	Bi	rthweight (	4)			Hei	ght and V	/eight			Anem Low Hb	
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	0	>_2 Yrs verweight (6)		(7)	rict
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number 85	% ith-<95th	% <u>&gt;</u> 95th	Number	%
1988	532,664	9.5	7.8	1,903,637	7.8	7.8	9.1	676,741	12.1	8.4	1,380,353	14.8
1987	444,229	9.9	7.5	1,668,076	8.2	8.1	9.2	585,297	11.9	8.2	1,217,664	14.5
1986	367,997	9.9	7.6	1,512,514	8.5	8.0	9.4	538,821	12.0	8.4	1,127,586	15.0
1985	313,159	10.0	7.4	1,262,066	8.4	8.3	9.3	473,634	11.9	8.2	966,479	15.9
1984	249,655	10.0	7.6	989,258	8.6	7.9	8.8	368,151	12.0	7.6	770,212	16.6
1983	217,314	10.3	7.6	808,045	9.4	8.0	8.8	282,979	12.1	7.7	619,567	17.9
1982	168,673	10.2	7.8	617,201	9.8	7.7	9.1	227,461	12.7	8.1	466,815	18.1
1981	119,475	10.5	7.9	493,366	9.7	7.5	9.8	184,223	13.0	8.5	371,131	19.5
1980	124,800	10.0	8.5	518,312	8.8	7.2	10.0	214,369	13.0	8.6	432,280	18.1
1979	67,299	10.1	8.2	270,921	8.5	6.8	10.0	113,329	12.8	8.3	240,211	16.8

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Tren	ds in C	Growth	and A	nemia	ndicator	<b>s</b> (3)		
	Ві	rthweight (	4)			Hei	ght and W	<b>/</b> eight			Anen Low Hb	
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		>_2 Yrs Overweight (6)		(7)	
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% <u>&gt;</u> 95th	Number	%
1978	48,187	10.0	8.3	207,748	8.7	7.3	9.8	84,956	12.6	8.2	177,846	18.9
1977	40,767	10.2	8.6	170,103	9.0	7.7	10.7	72,267	12.8	8.4	146,205	18.6
1976	26,045	9.6	8.7	121,153	9.3	7.1	12.0	53,521	13.4	9.6	114,145	16.4
1975	20,728	9.7	8.4	85,611	10.5	7.8	12.5	33,864	13.5	10.3	81,821	19.3
1974	10,309	9.8	9.1	34,099 11.7 8.8 12.7 12,897 14.2 10.5					36,301	22.4		
1973	195	9.7	11.8	11,078	11,078 8.7 8.4 10.2 7,375 10.2 6.6						10,884	31.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding (3)									
	Breastfeeding (4)								
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	At	% reastfed Least 12 Months			
2008	1,719,083	62.0	848,761	26.9	1,038,203	19.1			
2007	1,747,004	59.8	874,434	25.4	979,105	17.5			
2006	1,577,832	60.1	790,341	25.2	875,205	18.1			
2005	1,515,954	58.5	751,259	24.3	869,342	17.7			
2004	1,466,352	56.1	730,949	23.4	816,328	17.5			
2003	1,244,877	55.1	606,003	23.4	701,977	17.3			
2002	1,014,091	52.5	546,600	20.7	582,948	12.3			
2001	553,594	50.1	311,294	21.5	310,791	13.9			
2000	905,154	48.0	504,089	19.7	478,170	12.3			
1999	864,433	47.8	495,446	18.6	452,736	11.7			

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding (3)									
	Breastfeeding (4)								
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months			
1998	877,246	47.8	490,802	18.1	475,699	11.8			
1997	750,078	45.1	440,557	16.8	416,287	11.4			
1996	796,109	43.7	479,281	15.6	461,059	10.1			
1995	717,537	41.6	409,439	16.0	401,859	10.7			
1994	692,196	39.2	379,703	14.7	363,662	10.1			
1993	479,000	38.9	266,051	15.0	271,481	11.6			
1992	374,892	36.3	243,882	15.1	230,718	10.7			
1991	511,841	32.5	258,025	13.7	241,238	10.6			
1990	403,472	38.1	204,682	13.1	175,847	9.8			
1989	347,322	37.9	185,009	13.4	160,759	10.3			

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding (3)								
	Breastfeeding (4)							
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months		
1988	324,476	37.0	179,168	12.8	144,450	9.7		
1987	266,327	39.4	157,403	12.7	123,455	10.8		
1986	218,391	42.6	144,971	14.1	102,730	10.8		
1985	173,368	46.0	116,531	14.3	78,866	10.8		
1984	137,267	42.7	89,165	12.1	61,384	8.1		
1983	34,661	41.3	23,107	14.5	15,338	10.5		
1982	9,242	35.5	5,759	17.1	4,282	9.9		
1981	1,274	32.4	1,263	8.2	1,096	7.1		
1980	1,081	28.0	1,053	9.0	842	4.5		



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

# Table 14D 2008 Pediatric Nutrition Surveillance National Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

# Table 15D 2008 Pediatric Nutrition Surveillance National Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Growth Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2)

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Growth Indicators by Race/Ethnicity and Age (3)										
	Short Stature (4)		Underwe	eight	Obese (5)		≥ 2	≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th	
White, Not Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months	876,875	8.6	876,875	6.5	876,875	9.6	0	0.0	0.0	
	536,912	6.2	536,912	2.8	536,912	15.3	0	0.0	0.0	
	1,001,342	4.2	1,001,342	3.4	1,001,342	12.6	1,001,342	16.1	12.6	
Total	2,415,129	6.3	2,415,129	4.4	2,415,129	12.1	1,001,342	16.1	12.6	
Black, Not Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	497,791	10.6	497,791	7.9	497,791	10.8	0	0.0	0.0	
	328,952	6.5	328,952	3.8	328,952	16.2	0	0.0	0.0	
	567,691	3.2	567,691	5.0	567,691	12.0	567,691	14.7	12.0	
	<b>1,394,434</b>	<b>6.6</b>	<b>1,394,434</b>	<b>5.8</b>	<b>1,394,434</b>	<b>12.6</b>	<b>567,691</b>	<b>14.7</b>	<b>12.0</b>	
Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	923,050	7.6	923,050	5.2	923,050	13.5	0	0.0	0.0	
	614,361	6.0	614,361	2.5	614,361	19.4	0	0.0	0.0	
	1,144,982	3.8	1,144,982	3.2	1,144,982	18.3	1,144,982	17.9	18.3	
	<b>2,682,393</b>	<b>5.6</b>	<b>2,682,393</b>	<b>3.7</b>	<b>2,682,393</b>	<b>16.9</b>	<b>1,144,982</b>	<b>17.9</b>	18.3	
American Indian/Alaskan Native 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	23,068	7.8	23,068	4.8	23,068	13.2	0	0.0	0.0	
	18,071	4.9	18,071	2.0	18,071	24.5	0	0.0	0.0	
	36,535	2.7	36,535	1.9	36,535	20.2	36,535	20.4	20.2	
	<b>77,674</b>	<b>4.7</b>	<b>77,674</b>	<b>2.8</b>	<b>77,674</b>	<b>19.1</b>	<b>36,535</b>	<b>20.4</b>	<b>20.2</b>	

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Growth Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2) Page: 2 Run Date: 5/26/2009

	G	rowth Inc	dicators by F	Race/Ethn	icity and Ag	je <sup>(3)</sup>			
	Short St	ature	Underw (5)	Underweight (5)		)	> 2	2 Yrs Overweight	
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	72,711	7.2	72,711	6.5	72,711	10.1	0	0.0	0.0
12 - 23 Months	43,595	6.9	43,595	5.2	43,595	11.5	0	0.0	0.0
24 - 59 Months	79,748	5.2	79,748	5.2	79,748	12.3	79,748	14.2	12.3
Total	196,054	6.3	196,054	5.7	196,054	11.3	79,748	14.2	12.3
Multiple Races									
0 - 11 Months	58,935	8.4	58,935	5.4	58,935	11.3	0	0.0	0.0
12 - 23 Months	38,083	5.6	38,083	2.4	38,083	17.0	0	0.0	0.0
24 - 59 Months	63,449	3.3	63,449	3.3	63,449	12.9	63,449	16.4	12.9
Total	160,467	5.7	160,467	3.8	160,467	13.3	63,449	16.4	12.9
All Other/Unknown									
0 - 11 Months	92,755	5.8	92,755	9.2	92,755	10.4	0	0.0	0.0
12 - 23 Months	37,845	4.7	37,845	6.3	37,845	14.9	0	0.0	0.0
24 - 59 Months	50,249	4.1	50,249	5.0	50,249	15.7	50,249	15.3	15.7
Total	180,849	5.1	180,849	7.4	180,849	12.8	50,249	15.3	15.7
Total All Race/Ethnic Groups									
0 - 11 Months	2,545,185	8.5	2,545,185	6.4	2,545,185	11.3	0	0.0	0.0
12 - 23 Months	1,617,819	6.1	1,617,819	3.0	1,617,819	17.1	0	0.0	0.0
24 - 59 Months	2,943,996	3.8	2,943,996	3.7	2,943,996	14.8	2,943,996	16.5	14.8
Total	7,107,000	6.0	7,107,000	4.5	7,107,000	14.1	2,943,996	16.5	14.8

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

Anemia Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2)

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	Anemia Ir	ndicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	164,025	15.2	6 - 11 Months	13,321	15.4
12 - 17 Months	330,943	14.8	12 - 17 Months	24,807	14.4
18 - 23 Months	225,652	11.6	18 - 23 Months	15,080	13.6
24 - 35 Months	336,838	11.9	24 - 35 Months	25,066	15.7
36 - 59 Months	518,350	7.9	36 - 59 Months	39,601	11.0
Total	1,575,808	11.5	Total	117,875	13.6
Black, Not Hispanic			Multiple Races		
6 - 11 Months	75,531	23.0	6 - 11 Months	10,869	17.5
12 - 17 Months	214,517	25.1	12 - 17 Months	23,398	18.3
18 - 23 Months	131,815	24.4	18 - 23 Months	15,751	15.3
24 - 35 Months	203,767	25.3	24 - 35 Months	23,037	16.5
36 - 59 Months	306,174	18.9	36 - 59 Months	31,103	11.6
Total	931,804	22.8	Total	104,158	15.4
Hispanic			All Other/Unknown		
6 - 11 Months	187,881	18.2	6 - 11 Months	11,869	18.2
12 - 17 Months	436,537	17.7	12 - 17 Months	12,641	14.7
18 - 23 Months	265,320	15.1	18 - 23 Months	5,557	14.3
24 - 35 Months	442,598	15.4	24 - 35 Months	11,771	16.0
36 - 59 Months	737,154	9.9	36 - 59 Months	21,525	11.6
Total	2,069,490	14.1	Total	63,363	14.5
American Indian/Alaskan Native			Total All Race/Ethnic Groups		
6 - 11 Months	4,430	14.5	6 - 11 Months	467,926	17.8
12 - 17 Months	9,910	15.8	12 - 17 Months	1,052,753	18.2
18 - 23 Months	7,742	14.4	18 - 23 Months	666,917	15.7
24 - 35 Months	12,263	14.3	24 - 35 Months	1,055,340	16.2
36 - 59 Months	19,680	7.6	36 - 59 Months	1,673,587	10.9
Total	54,025	12.2	Total	4,916,523	14.9



<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and V	Veight			Anem	iia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	C	≥ 2 Yrs Overweight (6)		Low Hb.	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95tl	% n ≥95th	Number	%
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	639,086 652,862 627,003 574,328 629,412 567,095 522,252 536,570 548,613 573,074	8.5 8.7 8.9 9.1 8.8 8.6 8.4 8.3	7.5 7.4 7.4 7.5 7.8 8.3 8.8 9.2 9.6 9.8	2,415,129 2,403,193 2,307,899 2,205,721 2,367,268 2,154,320 1,980,732 1,845,533 1,977,676 2,177,307	6.3 6.4 6.5 6.6 6.6 6.5 6.3 6.3 6.0	4.4 4.5 4.7 4.6 4.5 4.8 5.0 5.2 5.3 5.4	12.1 11.8 11.7 12.0 12.2 11.9 11.5 11.3 11.1	1,001,342 973,719 943,306 928,533 994,087 920,156 850,084 774,389 832,279 920,094	16.1 15.9 15.9 15.7 15.8 15.5 15.0 14.8 14.9	12.6 12.4 12.3 12.4 12.6 12.2 11.8 11.5 11.3	1,575,808 1,525,981 1,450,549 1,434,886 1,549,047 1,337,637 1,374,440 1,347,726 1,393,526 1,537,766	11.5 11.9 11.1 10.8 10.8 10.5 10.1 10.4 10.6 11.3
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	379,806 406,203 389,926 330,923 356,415 318,381 286,273 300,376 299,774 332,583	13.1 13.4 13.5 13.6 13.1 12.9 12.6 12.7 12.6 12.6	4.1 4.2 4.4 4.5 4.8 4.9 5.0 5.2 5.3	1,394,434 1,426,579 1,335,393 1,247,201 1,334,648 1,173,486 1,094,418 1,014,897 1,027,120 1,228,248	6.6 7.0 7.1 6.9 6.9 7.1 7.0 7.5 7.2 6.9	5.8 5.9 6.1 6.1 6.0 6.4 6.7 6.7 7.2	12.6 12.2 12.1 12.4 12.8 12.4 12.0 11.8 11.7 11.3	567,691 566,618 535,781 527,365 563,849 494,997 453,415 408,557 419,361 516,002	14.7 14.4 14.4 14.3 14.4 14.1 13.7 13.6 13.7 13.6	12.0 11.9 11.9 12.0 12.2 12.1 11.9 11.0 11.1	931,804 914,467 825,012 793,328 874,513 724,232 742,716 707,241 713,877 876,387	22.8 22.8 21.0 20.0 19.4 19.1 19.1 19.6 20.0 21.2



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year		Е	sirthweight	(4)			Hei	ght and \	Veight			Anem	ia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	C	≥ 2 Yrs Overweight (6)		Low Hb/	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95tl	% n <u>≥</u> 95th	Number	%
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	735,907 745,854 692,875 548,820 544,571 522,353 360,889 304,986 307,503 318,342	7.4 7.3 7.2 7.4 7.7 7.3 7.1 6.7 6.7	6.6 6.6 7.1 7.1 7.5 8.0 8.7 9.0 9.1	2,682,393 3,096,366 2,926,333 2,519,801 2,423,347 2,238,214 1,602,567 1,223,159 1,275,430 1,398,874	5.6 5.9 5.6 5.9 6.0 6.0 6.0 5.5 5.2	3.7 3.7 3.8 4.0 4.0 4.3 5.0 4.5 4.5	16.9 16.6 16.3 16.6 16.8 16.8 17.0 16.1 16.2 15.8	1,144,982 1,299,054 1,261,632 1,134,627 1,076,000 991,223 687,055 509,679 541,044 607,461	17.9 17.8 17.8 17.5 17.4 17.0 16.4 16.6 16.6	18.3 18.2 18.0 18.0 18.2 18.4 19.0 17.0 17.2 16.9	2,069,490 2,007,415 1,922,871 1,735,800 1,684,460 1,301,313 1,081,779 871,516 903,791 1,015,597	14.1 14.0 13.5 13.2 13.1 13.3 12.5 13.0 13.3 13.8
American Indian/Alaskan Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	17,300 17,832 18,065 16,080 18,468 16,191 14,420 15,339 16,066 12,807	7.7 7.9 8.1 7.9 7.9 7.4 6.8 7.3 6.7 6.8	9.1 8.7 9.0 9.2 9.8 10.2 11.0 10.9 11.7	77,674 76,166 73,834 69,413 76,679 68,766 58,382 59,571 67,463 53,043	4.7 5.0 5.0 5.1 5.0 5.1 5.1 5.2 5.1 5.0	2.8 3.1 3.3 3.1 3.3 3.6 3.4 3.5 3.2	19.1 18.6 18.3 18.4 18.7 17.4 17.2 16.7 17.5 16.9	36,535 34,723 33,488 32,308 35,328 31,798 28,324 28,917 32,159 24,645	20.4 20.3 20.1 20.0 19.9 18.9 18.8 18.9 19.9	20.2 19.5 19.4 19.0 19.0 17.7 17.5 17.1 17.4 17.2	54,025 52,031 49,163 49,165 54,388 48,437 45,762 49,255 50,399 38,719	12.2 12.4 11.5 10.7 11.5 10.9 10.0 9.9 11.0 12.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and V	Veight			Anen	nia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Low Hb	o/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ı <u>&gt;</u> 95th	Number	%
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	52,460 51,344 45,027 39,522 43,519 44,761 36,052 33,340 34,139 34,690	8.3 8.1 8.3 8.5 8.4 8.3 8.0 8.3 8.0 7.7	4.5 4.6 4.8 5.1 5.7 5.9 6.2 6.2 6.7 6.8	196,054 194,916 179,402 159,167 188,721 193,549 158,642 122,338 137,405 154,695	6.3 6.3 6.4 6.6 6.7 6.0 6.4 7.0 6.7 6.6	5.7 6.1 6.2 6.6 6.0 6.1 6.2 5.5 5.6 6.6	11.3 10.8 11.0 11.1 11.7 11.9 12.1 12.4 12.6 11.7	79,748 78,235 72,109 65,934 75,018 73,816 61,152 48,926 59,924 69,312	14.2 14.0 14.0 14.1 13.9 14.1 13.8 14.5 14.5	12.3 11.9 12.4 12.3 12.5 13.0 13.4 13.4 13.8 13.3	117,875 109,481 101,446 100,090 106,595 101,017 94,638 76,669 83,969 98,523	13.6 13.0 12.5 12.4 12.7 12.6 12.4 12.8 15.1 13.8
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	45,935 40,785 33,697 21,536 2,185 0 0 0	8.9 9.3 9.3 9.6 8.8	7.0 6.8 7.0 7.0 6.5 *	160,467 142,079 111,120 55,341 6,483 0 0 0 0	5.7 5.9 5.9 6.5 6.2 *	3.8 4.0 4.2 4.3 3.5 *	13.3 12.8 12.7 12.7 13.9 *	63,449 53,286 41,358 20,450 2,359 0 0 0	16.4 15.9 16.1 15.6 15.9	12.9 12.6 13.0 13.0 15.1 *	104,158 84,183 64,615 38,478 3,869 0 0 0	15.4 15.7 15.0 14.0 17.3 *



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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### Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Race/Ethnicity and Year		В	irthweight	(4)			Hei	ght and V	Veight			Anem	ia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs verweight (6)		Low Hb/	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95tl	% n <u>≥</u> 95th	Number	%
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	39,126 38,362 36,377 100,362 35,616 36,235 34,797 27,015 29,591 30,351	7.5 6.9 7.1 9.2 8.1 8.1 8.2 8.1 8.5	8.3 7.9 7.9 6.7 8.1 8.0 8.2 8.4 8.4	180,849 187,286 258,062 400,070 185,759 175,525 165,580 125,369 132,491 137,629	5.1 5.2 9.9 7.5 5.4 5.4 5.5 5.7 5.7	7.4 7.1 6.9 5.9 6.6 6.9 7.1 6.4 6.5 6.6	12.8 13.0 14.8 13.0 13.1 13.0 12.9 13.4 13.3 12.6	50,249 52,495 57,538 141,209 67,834 64,601 59,070 44,405 47,364 49,637	15.3 15.3 16.4 15.7 15.7 15.3 15.0 15.5 15.2 15.3	15.7 15.6 15.6 14.5 15.2 14.9 14.7 14.2 14.6 13.8	63,363 66,030 107,935 208,640 92,029 87,717 81,852 64,199 72,006 78,754	14.5 15.2 11.9 12.9 14.0 13.6 13.7 14.5 14.0
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,909,620 1,953,242 1,842,970 1,631,571 1,630,186 1,505,016 1,254,683 1,217,626 1,235,686 1,301,847	9.2 9.4 9.3 9.0 9.0	6.4 6.4 6.6 6.6 6.8 7.2 7.6 8.0 8.3 8.4	7,107,000 7,526,585 7,192,043 6,656,714 6,582,905 6,003,860 5,060,321 4,390,867 4,617,585 5,149,796	6.2 6.4 6.4 6.4 6.3 6.3 6.0	4.5 4.5 4.7 4.7 4.7 5.0 5.5 5.4 5.4	14.1 13.9 13.8 13.9 14.1 13.9 13.5 12.9 12.8 12.3	2,943,996 3,058,130 2,945,212 2,850,426 2,814,475 2,576,591 2,139,100 1,814,873 1,932,131 2,187,151	16.5 16.4 16.4 16.1 16.1 15.8 15.4 15.1 15.2 15.0	14.8 14.9 14.8 14.7 14.8 14.7 14.3 13.1 13.2 12.7	4,916,523 4,759,588 4,521,591 4,360,387 4,364,901 3,600,353 3,421,187 3,116,606 3,217,568 3,645,746	14.9 15.0 14.0 13.6 13.5 13.4 13.0 13.4 13.7 14.5



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>(7)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years  $^{(2)}$ 

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	ustfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	633,996 638,951 559,606 535,489 577,914 479,220 427,916 291,524 428,481 428,232	58.1 55.9 56.6 55.4 53.8 52.6 51.0 50.6 48.5 49.0	320,701 328,452 282,443 273,609 295,108 237,240 235,051 168,134 246,974 256,561	20.7 19.3 20.0 19.7 18.8 19.3 18.6 20.1 18.7 18.1	362,686 349,226 293,598 299,095 310,618 255,873 243,022 165,987 228,170 228,248	12.4 11.7 13.3 13.0 12.7 13.5 12.1 13.3 11.9 11.7
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	386,593 401,429 362,220 327,559 354,100 296,353 267,397 144,375 258,475 244,816	50.2 46.9 47.3 46.4 42.6 41.6 40.0 36.1 34.5 35.3	173,724 186,767 165,104 152,600 163,265 140,154 135,737 73,220 133,425 130,327	20.2 18.2 18.4 16.3 16.3 15.2 14.0 13.3 12.9	210,318 206,657 177,375 174,080 190,170 160,412 148,196 78,159 131,564 123,557	12.9 11.3 11.9 12.0 11.0 10.7 9.0 9.6 8.2 7.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Summary of Trends in Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Sumr	mary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	stfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	586,634 601,022 525,929 455,203 453,498 398,490 254,397 90,392 171,314 155,326	73.8 72.4 72.9 71.1 68.7 68.0 67.5 68.4 65.5 62.8	298,029 305,954 275,991 245,636 232,953 194,066 144,220 54,084 94,827 86,781	37.9 36.4 35.6 33.2 33.8 33.5 28.7 33.8 30.1 27.7	395,950 362,706 336,971 314,397 276,523 246,698 158,724 50,918 92,202 82,517	29.1 26.8 26.5 25.7 27.3 25.9 15.3 20.3 17.9 16.8
American Indian/Alaskan Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	16,863 17,289 16,182 13,272 14,683 11,858 9,141 5,817 10,134 7,583	64.3 63.1 65.8 61.5 62.4 55.7 58.6 52.2 53.2 55.9	9,094 9,643 7,776 6,889 7,644 6,014 5,214 3,395 6,193 4,730	26.9 26.3 29.8 24.7 20.8 22.3 21.5 22.9 23.2 25.3	11,850 11,871 9,852 8,496 8,642 7,576 5,562 3,260 5,892 4,453	17.9 17.8 20.9 17.7 15.9 17.4 12.1 15.2 17.0 19.2



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years (2)

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	44,857 42,994 37,151 39,048 43,207 38,507 32,440 10,641 24,294 18,578	63.4 60.4 59.7 59.4 58.8 53.6 51.0 55.3 54.5	21,555 19,522 17,280 16,941 22,061 19,516 17,442 6,566 15,091 11,122	29.8 28.7 29.7 29.6 23.6 21.8 21.7 24.6 20.9 20.7	27,302 23,260 20,982 21,245 18,164 20,863 17,343 6,190 14,523 10,078	20.5 18.6 19.2 20.0 19.4 13.0 12.2 16.3 12.6 13.0
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	46,485 39,636 32,199 21,346 2,117 0 0 0 0	59.9 58.8 58.5 57.2 50.8 *	24,896 21,044 16,430 9,559 811 0 0 0	19.8 19.5 19.4 19.1 19.6 *	28,924 23,284 16,338 10,693 1,209 0 0 0	12.1 11.8 12.0 12.9 10.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years (2)

Sum	mary of Tren	ds in Breas	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	stfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	3,655 5,683 44,545 124,037 20,833 20,449 22,800 10,845 12,456 9,898	65.5 65.1 55.7 57.4 62.7 61.2 57.9 61.1 54.6 54.1	762 3,052 25,317 46,025 9,107 9,013 8,936 5,895 7,579 5,925	26.6 27.0 14.9 23.6 31.5 31.4 28.8 35.0 30.4 26.4	1,173 2,101 20,089 41,336 11,002 10,555 10,101 6,277 5,819 3,883	15.2 15.4 6.4 15.2 20.1 19.6 18.9 27.4 21.8 17.2
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,719,083 1,747,004 1,577,832 1,515,954 1,466,352 1,244,877 1,014,091 553,594 905,154 864,433	62.0 59.8 60.1 58.5 56.1 55.1 52.5 50.1 48.0 47.8	848,761 874,434 790,341 751,259 730,949 606,003 546,600 311,294 504,089 495,446	26.9 25.4 25.2 24.3 23.4 23.4 20.7 21.5 19.7 18.6	1,038,203 979,105 875,205 869,342 816,328 701,977 582,948 310,791 478,170 452,736	19.1 17.5 18.1 17.7 17.5 17.3 12.3 13.9 12.3 11.7



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Growth Indicators by Age Children Aged < 5 Years (2)

				Su	mmary	of Tren	ds in	rowth Indicators	by Age	(3)					
Age and Year *			Heig	ht and \	Veight			Age and Year *			Heigl	ht and V	Veight		
		Short tature (4)	Under- weight (5)	Obese (5)		≥ 2 Yrs Overweight (5)				Short ature (4)	Under- weight (5)	Obese (5)	Ove	2 Yrs erweight (5)	
	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th		Number	% <5th	% <5th	% ≥95th	Number 85	% 5th-<95th	% >95th
0 - 11 Months				_			_	24 - 35 Months							
2008	2,545,185	8.5	6.4	11.3	0	*	*	2008	1,119,853	4.1	3.8	13.1	1,119,853	15.9	13.1
2007	2,794,368	8.6	6.2	11.0	0	*	*	2007	1,153,559	4.3	3.9	13.2	1,153,559	15.8	13.2
2006	2,666,703	8.8	6.5	10.9	0	*	*	2006	1,108,832	4.4	4.0	13.2	1,108,832	15.8	13.2
2005	2,341,698	9.1	6.7	10.8	0	*	*	2005	1,074,186	4.5	4.2	13.1	1,074,186	15.5	13.1
2004	2,286,920	9.0	6.5	11.0	0	*	*	2004	1,052,156	4.7	4.2	13.3	1,052,156	15.6	13.3
2003	2,089,060	8.7	6.8	10.8	0	*	*	2003	969,160	4.6	4.5	13.4	969,160	15.3	13.4
2002	1,796,771	8.4	7.4	10.4	0	*	*	2002	812,482	4.5	5.0	12.9	812,482	14.7	12.9
2001	1,608,934	8.5	7.3	10.5	0	*	*	2001	687,768	4.4	4.9	11.9	687,768	14.4	11.9
2000	1,684,907	8.0	7.6	10.2	0	*	*	2000	719,739	4.3	4.7	11.9	719,739	14.4	11.9
1999	1,845,669	7.8	8.1	9.8	0	*	*	1999	808,198	4.2	4.9	11.6	808,198	14.2	11.6
12 - 23 Months								36 - 47 Months							
2008	1,617,819	6.1	3.0	17.1	0	*	*	2008	952,405	3.9	3.7	15.4	952,405	16.7	15.4
2007	1,674,087	6.2	3.1	17.0	0	*	*	2007	991,871	4.1	3.8	15.3	991,871	16.6	15.3
2006	1,580,128	6.3	3.2	17.0	0	*	*	2006	955,784	4.3	3.9	15.3	955,784	16.5	15.3
2005	1,498,713	6.3	3.1	17.3	0	*	*	2005	934,386	4.4	4.1	15.2	934,386	16.2	15.2
2004	1,481,510	6.4	3.1	17.6	0	*	*	2004	923,436	4.5	4.2	15.3	923,436	16.2	15.3
2003	1,338,209	6.4	3.3	17.3	0	*	*	2003	839,220	4.5	4.5	15.2	839,220	15.8	15.2
2002	1,124,450	6.6	3.7	16.8	0	*	*	2002	695,636	4.5	4.8	14.8	695,636	15.5	14.8
2001	967,060	6.5	3.4	16.6	0	*	*	2001	592,797	4.5	4.7	13.4	592,797	15.3	13.4
2000	1,000,547	6.3	3.4	16.6	0	*	*	2000	631,405	4.5	4.5	13.6	631,405	15.4	13.6
1999	1,116,976	6.1	3.8	15.7	0	*	*	1999	717,379	4.5	4.7	13.0	717,379	15.3	13.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Trends in Growth Indicators by Age Children Aged < 5 Years (2) Page: 2 Run Date: 5 / 26 / 09

				Su	mmary	of Tren	ds in
Age and Year *			Heigl	nt and V	Veight		
	S	Short stature (4)	Under- weight (5)	Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	%	%	%	Number	%	%
		<5th	<5th	≥95th		85th-<95th	≥95th
48 - 59 Months							
2008	871,738	3.4	3.5	16.4	871,738	17.2	16.4
2007	912,700	3.7	3.6	16.5	912,700	17.0	16.5
2006	880,596	3.8	3.6	16.4	880,596	17.1	16.4
2005	860,503	3.8	3.8	16.3	860,503	16.8	16.3
2004	838,883	3.9	3.9	16.1	838,883	16.7	16.1
2003	768,211	3.9	4.2	15.9	768,211	16.4	15.9
2002	630,982	4.0	4.5	15.7	630,982	16.2	15.7
2001	534,308	4.0	4.3	14.4	534,308	15.7	14.4
2000	580,987	3.9	4.2	14.2	580,987	15.9	14.2
1999	661,574	4.0	4.4	13.5	661,574	15.6	13.5
Total All Age Groups							
2008	7,107,000	6.0	4.5	14.1	2,943,996	3 16.5	14.8
2007	7,526,585	6.2	4.5	13.9	3,058,130	16.4	14.9
2006	7,192,043	6.4	4.7	13.8	2,945,212	2 16.4	14.8
2005	6,709,486	6.4	4.8	13.9	2,869,075	5 16.1	14.7
2004	6,582,905	6.4	4.7	14.1	2,814,475	5 16.1	14.8
2003	6,003,860	6.4	5.0	13.9	2,576,59	1 15.8	14.7
2002	5,060,321	6.3	5.5	13.5	2,139,100	15.4	14.3
2001	4,390,867	6.3	5.4	12.9	1,814,873	3 15.1	13.1
2000	4,617,585	6.0	5.4	12.8	1,932,13		13.2
1999	5,149,796	5.9	5.7	12.3	2,187,15	1 15.0	12.7

Growth I	ndicators	by Ag	<b>e</b> (3)					
Age an	d Year *			Heigh	nt and W	/eight		
			Short Stature (4)	Under- weight (5)	Obese (5)	(	≥ 2 Yrs Overweight (5)	
		Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Anemia by Age Children Aged < 5 Years (2)

		Summa	ry of Tr	ends in	Anemia by Age	(3)		
Age and Year		Anem Low Hb/			Age and Year		Anemi Low Hb/l	
		Number	%				Number	%
6 - 11 Months					18 - 23 Months			
	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	467,926 474,481 456,731 423,505 378,164 370,968 383,296 409,327 501,041 594,035	17.8 17.8 16.9 16.0 16.5 16.4 16.2 16.7 17.2 18.1			2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	666,917 632,427 597,860 574,477 560,832 463,385 430,303 385,770 377,097 430,654	15.7 16.0 14.9 14.4 14.6 14.5 14.0 14.3 14.5 15.4
12 - 17 Months	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,052,753 1,006,280 926,054 869,799 874,061 696,251 654,996 581,814 566,530 613,229	18.2 18.5 17.0 16.4 16.5 15.8 15.1 15.4 15.4		24 - 35 Months	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,055,340 1,021,696 976,762 951,742 957,443 787,294 748,232 664,271 673,890 753,509	16.2 16.1 15.3 15.1 15.0 15.0 14.5 14.8 15.1



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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Summary of Trends in Anemia by	Age
Children Aged < 5 Years	(2)

		0	
		Summa	ry of T
Age and Year		Anem Low Hb/	
		Number	%
36 - 59 Months			
	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,673,587 1,624,704 1,564,184 1,561,564 1,594,401 1,282,455 1,204,360 1,075,424 1,099,010 1,254,319	10.9 10.9 10.3 10.1 9.9 9.6 9.8 10.0 10.7
ll Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	0 0 0 0 0 0 0	* * * * * * * * * * *



<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.